PATENT
Attorney Docket No.: INTEL1130 (P15612)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Yamakawa et al.	Art Unit:	1754
Application No.:	10/750,141	Examiner:	Not Yet Assigned
Filed:	December 31, 2003		
Title:	METHODS OF PRODUCING CARBON NANOTUBES USING PEPTIDE OR NUCLEIC ACID MICROPATTERNING		

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

1. Information Disclosure Statement (2 pages);
2. Form PTO 1449 (2 pages);
3. Twelve references; and
4. Return Receipt Postcard

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on August 31, 2004, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen LePari

Karen LePari

Gray Cary\GT\6413135.1
1090132-6

This Information Disclosure Statement is being filed prior to receipt of a First Office Action on the merits. Therefore, no fee is deemed necessary. However, the Commissioner is hereby authorized to charge any amounts required by this filing, or credit any overpayment, to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: August 31, 2004

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and a copy of each is enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: INTEL1130 (P15612)	Serial No.: 10/750,141
	Applicants: Yamakawa et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: December 31, 2003	Group Art Unit: 1754

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	6,232,706 B1	05/15/2001	Dai et al.			
	AB	6,258,401 B1	07/10/2001	Robert J. Crowley			
	AC	6,283,812 B1	09/04/2001	Jin et al.			
	AD	6,297,592 B1	10/02/2001	Goren et al.			
	AE	6,346,189 B1	02/12/2002	Dai et al.			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AF	Bonard, Jean-Marc et al., "Monodisperse Multiwall Carbon Nanotubes Obtained with Ferritin as Catalyst", *Nano Lett..*, Vol. 2, No. 6, pp. 665-667, 2002.
	AG	Brown, Christina L., "Template-Directed Assembly of a *de Novo* Designed Protein", *J. Am. Chem. Soc.*, Vol. 124, No. 24, pp. 6846-6848, 2002.
	AH	Dai, Hongjie, "Carbon Nanotubes: Synthesis, Integraton, and Properties", *Accounts of Chemical Research*, Vol. 35, No. 12, pp. 1035-1044, 2002.
	AI	Kim, Woong et al., "Synthesis of Ultralong and High Percentage of Semiconducting Single-walled Carbon Nanotubes", *Nano Lett.*, Vol. 2, No. 7, pp. 703-708, 2002..
	AJ	Li, Yiming et al., "Growth of Single-Walled Carbon Nanotubes from Discrete Catalytic Nanoparticles of Various Sizes", *J. Phys. Chem. B*, Vol. 105, No. 46, pp. 11424-11431, 2001.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: INTEL1130 (P15612)	Serial No.: 10/750,141
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	AK	Rueckes, Thomas et al, "Carbon Nanotube-Based Nonvolatile Random Access Memory for Molecular Computing", *Science*, Vol. 289, pp. 94-97, 2000.
	AL	Zhang, Y. et al., "Imaging as-grown single-walled carbon nanotubes originated from isolated catalytic nanoparticles", *Applied Physics A*, Vol. 74, pp. 325-328, 2002.

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Form 1449